EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("5739163").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/23 05:48
L2	2	("5523302").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/23 05:48
L3	6	"9736862"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/23 05:48
L4	2	("5773646").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/23 05:48
L5	18	("5523302").URPN.	USPAT	OR	ON	2008/01/23 05:48
L6	354	(562/431).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/23 05:48
L7	386	(562/471).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/23 05:48
L8	317	(562/472).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/23 05:48
L9	910	L6 or L7 or L8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/23 05:48
L10	28904	williamson	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/23 05:48
L11	11	L9 and L10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/23 05:48
L12	0	"4656305.pn"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/23 05:48

EAST Search History

L13	0	"4656305.pn."	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/23 05:48
L14	2	"4656305".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/23 05:48
L15	2	("4150238").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/23 05:52
L16	2	"4656305".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/23 05:53
L18	8	"1,3-diphenylprop-2-en-1-one"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/23 06:28
L19	4	"1,3-diphenylprop-2-en-1-one".clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/23 06:32

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS 1		Web Page for STN Seminar Schedule - N. America
NEWS 2	AUG 06	CAS REGISTRY enhanced with new experimental property tags
NEWS 3	AUG 06	FSTA enhanced with new thesaurus edition
NEWS 4	AUG 13	CA/CAplus enhanced with additional kind codes for granted patents
NEWS 5	AUG 20	CA/CAplus enhanced with CAS indexing in pre-1907 records
NEWS 6	AUG 27	Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB
NEWS 7	AUG 27	USPATOLD now available on STN
NEWS 8	AUG 28	CAS REGISTRY enhanced with additional experimental spectral property data
NEWS 9	SEP 07	STN AnaVist, Version 2.0, now available with Derwent World Patents Index
NEWS 10	SEP 13	FORIS renamed to SOFIS
NEWS 11	SEP 13	INPADOCDB enhanced with monthly SDI frequency
NEWS 12	SEP 17	CA/CAplus enhanced with printed CA page images from 1967-1998
NEWS 13	SEP 17	CAplus coverage extended to include traditional medicine patents
NEWS 14	SEP 24	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS 15	OCT 02	CA/CAplus enhanced with pre-1907 records from Chemisches Zentralblatt
NEWS 16	OCT 19	BEILSTEIN updated with new compounds
NEWS 17	NOV 15	Derwent Indian patent publication number format enhanced
NEWS 18	NOV 19	WPIX enhanced with XML display format
NEWS 19	NOV 30	ICSD reloaded with enhancements
NEWS 20	DEC 04	LINPADOCDB now available on STN
NEWS 21	DEC 14	BEILSTEIN pricing structure to change
NEWS 22	DEC 17	USPATOLD added to additional database clusters
NEWS 23	DEC 17	IMSDRUGCONF removed from database clusters and STN
NEWS 24	DEC 17	DGENE now includes more than 10 million sequences
NEWS 25	DEC 17	TOXCENTER enhanced with 2008 MeSH vocabulary in MEDLINE segment
NEWS 26	DEC 17	MEDLINE and LMEDLINE updated with 2008 MeSH vocabulary
NEWS 27	DEC 17	CA/CAplus enhanced with new custom IPC display formats
NEWS 28	DEC 17	STN Viewer enhanced with full-text patent content from USPATOLD
NEWS 29	JAN 02	STN pricing information for 2008 now available
NEWS 30	JAN 16	CAS patent coverage enhanced to include exemplified prophetic substances

NEWS EXPRESS 19 SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.

NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS LOGIN	Welcome Banner and News Items
NEWS IPC8	For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 08:03:33 ON 23 JAN 2008

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	1.47	1.47

FILE 'REGISTRY' ENTERED AT 08:07:54 ON 23 JAN 2008
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 22 JAN 2008 HIGHEST RN 1000503-75-2
DICTIONARY FILE UPDATES: 22 JAN 2008 HIGHEST RN 1000503-75-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when conducting SmartSELECT searches.

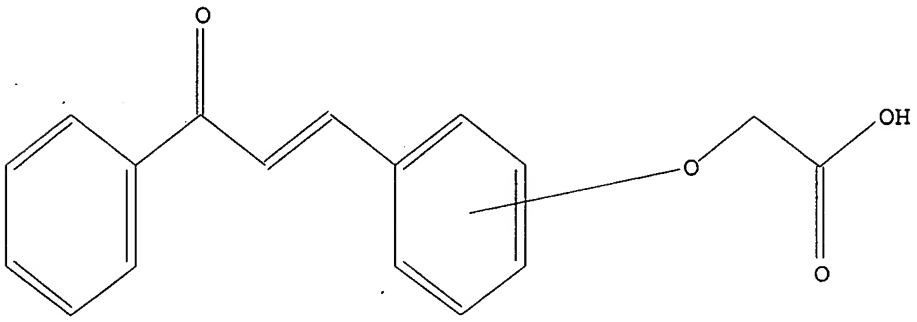
REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Documents and Settings\PZucker\My Documents\Examination Auxillary files\10563057\10563057 amended.str

L1 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR

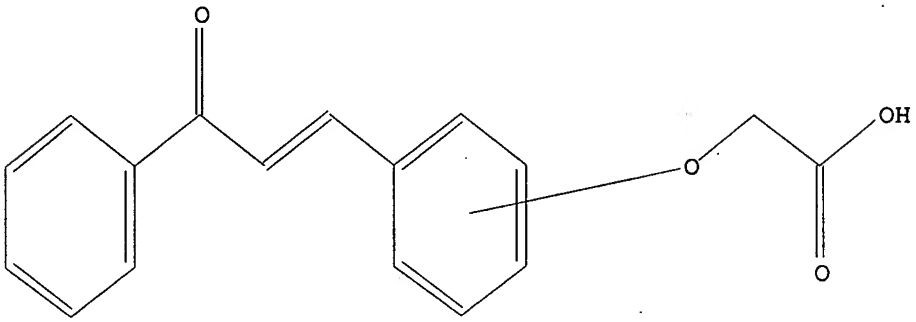


Structure attributes must be viewed using STN Express query preparation.

=>
Uploading C:\Documents and Settings\PZucker\My Documents\Examination Auxillary files\10563057\10563057 trimmed amended.str

L2 STRUCTURE UPLOADED

=> d l2
L2 HAS NO ANSWERS
L2 STR



Structure attributes must be viewed using STN Express query preparation.

=> search l2 sss sam
SAMPLE SEARCH INITIATED 08:11:08 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 76 TO ITERATE

100.0% PROCESSED 76 ITERATIONS 2 ANSWERS
SEARCH TIME: 00.00.01

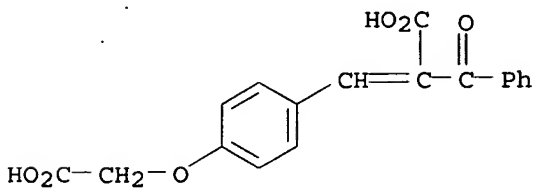
FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 997 TO 2043
PROJECTED ANSWERS: 2 TO 124

L3 2 SEA SSS SAM L2

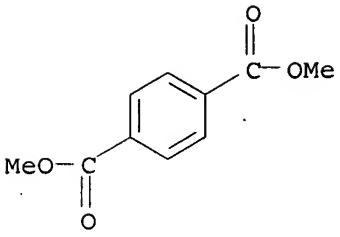
=> d scan

L3 2 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 1,4-Benzenedicarboxylic acid, dimethyl ester, polymer with α-[[4-(carboxymethoxy)phenyl]methylene]-β-oxobenzenepropanoic acid, 1,4-cyclohexanedimethanol and 1,2-ethanediol (9CI)
MF (C18 H14 O6 . C10 H10 O4 . C8 H16 O2 . C2 H6 O2)x
CI PMS

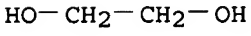
CM 1



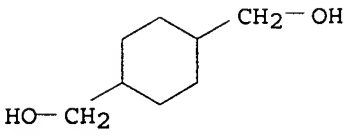
CM 2



CM 3



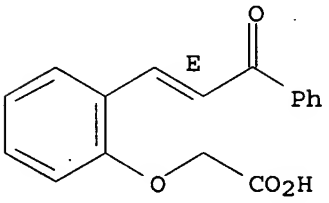
CM 4



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L3 2 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Acetic acid, [2-(3-oxo-3-phenyl-1-propenyl)phenoxy]-, (E)- (9CI)
MF C17 H14 O4

Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> file caplus
COST IN U.S. DOLLARS SINCE FILE TOTAL

	ENTRY	SESSION
FULL ESTIMATED COST	3.22	4.69

FILE 'CAPLUS' ENTERED AT 08:12:03 ON 23 JAN 2008

FILE COVERS 1907 - 23 Jan 2008 VOL 148 ISS 4
FILE LAST UPDATED: 22 Jan 2008 (20080122/ED)

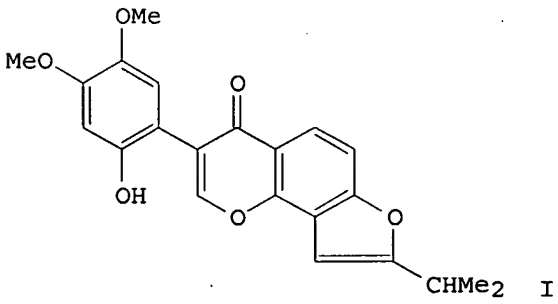
Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

http://www.cas.org/infopolicy.html

=> l3
L4 3 L3

=> d l4 1-3 ti fbib abs

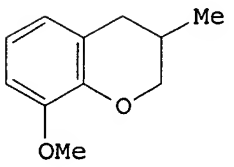
L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2008 ACS on STN
TI Aryloxymethyl radical cyclizations mimicking biological carbon-carbon bond formation to methoxy groups
AN 1993:147350 CAPLUS <<LOGINID::20080123>>
DN 118:147350
TI Aryloxymethyl radical cyclizations mimicking biological carbon-carbon bond formation to methoxy groups
AU Ahmad-Junan, S. Asiah; Walkington, Andrew J.; Whiting, Donald A.
CS Dep. Chem., Univ. Nottingham, Nottingham, NG7 2RD, UK
SO Journal of the Chemical Society, Perkin Transactions 1: Organic and Bio-Organic Chemistry (1972-1999) (1992), (18), 2313-20
CODEN: JCPRB4; ISSN: 0300-922X
DT Journal
LA English
OS CASREACT 118:147350
GI



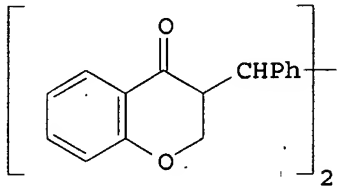
I

AB A small group of diverse natural products whose biosynthesis is unusual in involving formation of O-heterocyclic rings by C-C bond formation to aromatic methoxy groups, in net oxidative and non-oxidative processes is examined It is shown that aryloxymethyl radicals, generated by decarboxylation of thiohydroxamate esters of aryloxyacetic acids, undergo addition to both electron-rich and electron-poor double bonds, cyclizing in 5-exo, 6-endo and 6-exo fashions, and also substitute regioselectively into pyridinium nuclei, thus mimicking the biochem. processes, as well as forming a useful new synthetic approach to O heterocycles. In an example the isoderritol isoflavone I is cyclized to dehydrorotenone via I (R = CH2CO2H). Biosynthetic mechanisms are briefly discussed.

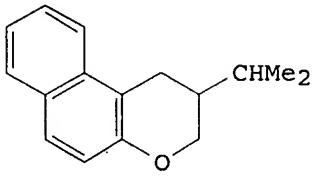
L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2008 ACS on STN
TI Biomimetic radical cyclizations: synthesis and biosynthesis of benzodihydropyrans and -furans
AN 1990:198051 CAPLUS <<LOGINID::20080123>>
DN 112:198051
TI Biomimetic radical cyclizations: synthesis and biosynthesis of benzodihydropyrans and -furans
AU Walkington, Andrew J.; Whiting, Donald A.
CS Chem. Dep., Univ. Nottingham, Nottingham, NG7 2RD, UK
SO Tetrahedron Letters (1989), 30(35), 4731-4
CODEN: TELEAY; ISSN: 0040-4039
DT Journal
LA English
OS CASREACT 112:198051
GI



I



II



III

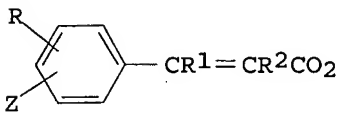
AB Aryloxymethylene radicals generated by decarboxylaton of the thiohydroxamate esters derived from acids 2,6-RR1C6H3OCH2CO2H R = alkyl, R1 = OMe; R = COCH:CHPh, R1 = H) and 1,2-(Me2C:CHCH2)C10H6OCH2CO2H undergo 6-endo cyclization yielding I-III resp., mimicking the unusual biosynthetic reactions involved in formation of scabequinone, benzylchromanone, stachyoidin in nature.

L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2008 ACS on STN
TI Stabilized copolyester material
AN 1982:564084 CAPLUS <<LOGINID::20080123>>
DN 97:164084
OREF 97:27385a,27388a
TI Stabilized copolyester material
IN Zannucci, Joseph S.; Sublett, Bobby J.; Irick, Gether, Jr.

PA Eastman Kodak Co., USA
SO U.S., 5 pp.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 4340718	A	19820720	US 1980-155811	19800602
			US 1980-155811	19800602

GI



I

AB Polyesters having good weatherability contain 0.3-5.0% stabilizing moieties I (R = 1-4 groups independently selected from H, Cl, F, alkyl, cycloalkyl, alkoxy, aryl, or aryloxy; R1 = alkyl, cycloalkyl, or aryl; R2 = CN, alkylcarbonyl, cycloalkylcarbonyl, or arylcarbonyls; Z = CO, O2CR3O, CO2R3O, O2CR3, O2CO, or O2COR3O, or R3 = C1-10 alkylene, arylene, or cycloalkylene). Thus, a polyester [83266-00-6] prepared from di-Me terephthalate, ethylene glycol, 1,4-cyclohexanedimethanol, and p-MeO2CCH2OC6H4CH:C(CN)CO2Me (1.0% of total polymer moiety) had impact strength after 500 h exposure to a weather ometer ≥7 + that of the unstabilized polyester.

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	12.09	16.78

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-2.40	-2.40

FILE 'REGISTRY' ENTERED AT 08:15:58 ON 23 JAN 2008
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DICTIONARY FILE UPDATES: 22 JAN 2008 HIGHEST RN 1000503-75-2

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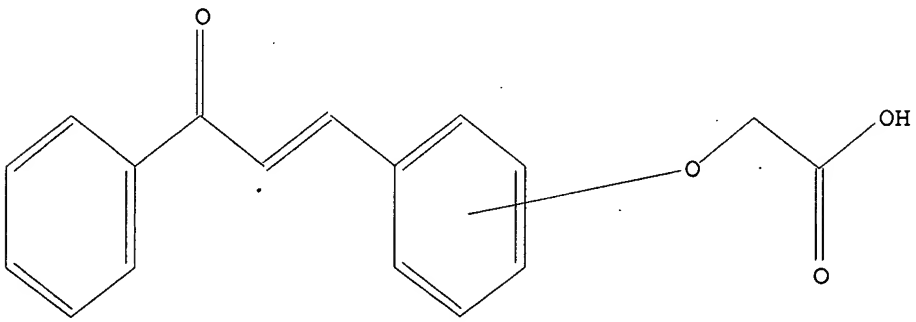
http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Documents and Settings\PZucker\My Documents\Examination Auxillary files\10563057\10563057further trimmed amended.str

L5 STRUCTURE UPLOADED

=> d l5
L5 HAS NO ANSWERS
L5 STR



Structure attributes must be viewed using STN Express query preparation.

=> search l5 sss sam
SAMPLE SEARCH INITIATED 08:16:23 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 76 TO ITERATE

100.0% PROCESSED 76 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

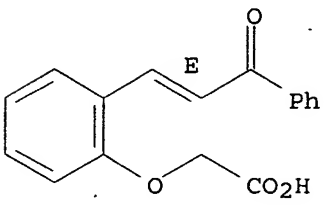
FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 997 TO 2043
PROJECTED ANSWERS: 1 TO 80

L6 1 SEA SSS SAM L5

=> d scan

L6 1 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Acetic acid, [2-(3-oxo-3-phenyl-1-propenyl)phenoxy]-, (E)- (9CI)
MF C17 H14 O4

Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.46	17.24

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-2.40

FILE 'CAPLUS' ENTERED AT 08:16:38 ON 23 JAN 2008
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FILE COVERS 1907 - 23 Jan 2008 VOL 148 ISS 4
FILE LAST UPDATED: 22 Jan 2008 (20080122/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

http://www.cas.org/infopolicy.html

=> l6
L7 2 L6

=> d l7 1-2 ti

L7 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN
TI Aryloxymethyl radical cyclizations mimicking biological carbon-carbon bond formation to methoxy groups

L7 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN
TI Biomimetic radical cyclizations: synthesis and biosynthesis of benzodihydropyrans and -furans

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	8.88	26.12

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-2.40

FILE 'REGISTRY' ENTERED AT 08:26:55 ON 23 JAN 2008
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STRUCTURE FILE UPDATES: 22 JAN 2008 HIGHEST RN 1000503-75-2
DICTIONARY FILE UPDATES: 22 JAN 2008 HIGHEST RN 1000503-75-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=> d his

(FILE 'HOME' ENTERED AT 08:03:33 ON 23 JAN 2008)

FILE 'REGISTRY' ENTERED AT 08:07:54 ON 23 JAN 2008
L1 STRUCTURE UPLOADED
L2 STRUCTURE UPLOADED
L3 2 SEARCH L2 SSS SAM

FILE 'CAPLUS' ENTERED AT 08:12:03 ON 23 JAN 2008
L4 3 L3

FILE 'REGISTRY' ENTERED AT 08:15:58 ON 23 JAN 2008
L5 STRUCTURE UPLOADED
L6 1 SEARCH L5 SSS SAM

FILE 'CAPLUS' ENTERED AT 08:16:38 ON 23 JAN 2008
L7 2 L6

FILE 'REGISTRY' ENTERED AT 08:26:55 ON 23 JAN 2008

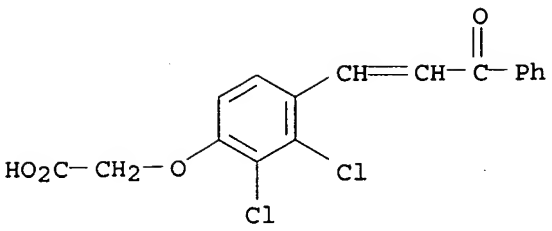
=> search l5 sss full
FULL SEARCH INITIATED 08:27:22 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1369 TO ITERATE

100.0% PROCESSED 1369 ITERATIONS 6 ANSWERS
SEARCH TIME: 00.00.01

L8 6 SEA SSS FUL L5

=> d scan

L8 6 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Acetic acid, [2,3-dichloro-4-(3-oxo-3-phenyl-1-propenyl)phenoxy]- (9CI)
MF C17 H12 Cl2 O4

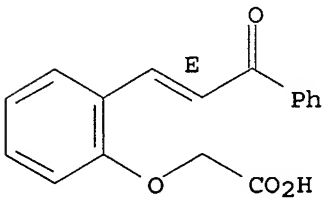


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):6

L8 6 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Acetic acid, [2-(3-oxo-3-phenyl-1-propenyl)phenoxy]-, (E)- (9CI)
MF C17 H14 O4

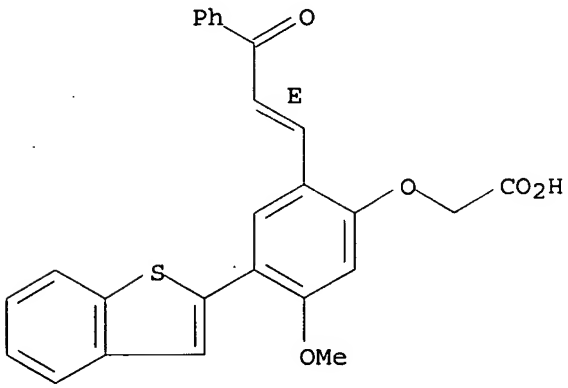
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

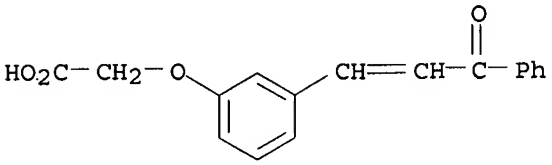
L8 6 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Acetic acid, [4-benzo[b]thien-2-yl-5-methoxy-2-[(1E)-3-oxo-3-phenyl-1-propenyl]phenoxy]- (9CI)
MF C26 H20 O5 S

Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

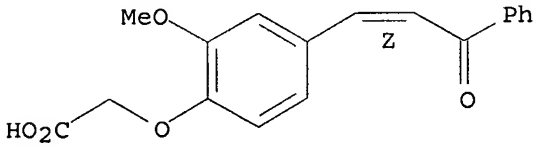
L8 6 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Acetic acid, [m-(2-benzoylvinyl)phenoxy]- (5CI)
MF C17 H14 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

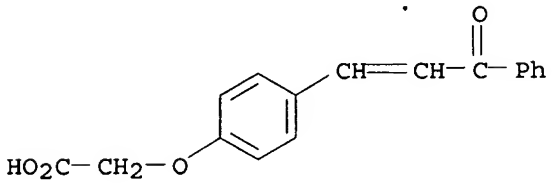
L8 6 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Acetic acid, 2-[2-methoxy-4-[(1Z)-3-oxo-3-phenyl-1-propen-1-yl]phenoxy]-
MF C18 H16 O5

Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 6 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Acetic acid, [4-(3-oxo-3-phenyl-1-propenyl)phenoxy]- (9CI)
MF C17 H14 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> e Acetic acid, (4-(3-oxo-3-phenyl-1-propenyl)phenoxy)-/cn

```
E1              1      ACETIC ACID, (4-(3-OXO-3-(4-SULFOPHENYL)-1-PROPENYL)PHENOXY)
                       -, (E)-/CN
E2              1      ACETIC ACID, (4-(3-OXO-3-(4-SULFOPHENYL)-1-PROPENYL)PHENOXY)
                       -, DISODIUM SALT, (E)-/CN
E3              1 --> ACETIC ACID, (4-(3-OXO-3-PHENYL-1-PROPENYL)PHENOXY)-/CN
E4              1      ACETIC ACID, (4-(3-OXO-3-PHENYL-1-PROPENYL)PHENOXY)-, ETHYL
                       ESTER/CN
E5              1      ACETIC ACID, (4-(3-OXO-3-PHENYL-1-PROPENYL)PHENOXY)-, ETHYL
                       ESTER, (E)-/CN
E6              1      ACETIC ACID, (4-(3-OXO-3-PHENYL-1-PROPENYL)PHENOXY)-, METHYL
                        ESTER/CN
E7              1      ACETIC ACID, (4-(3-OXO-3-PHENYL-1-PROPENYL)PHENOXY)-, METHYL
                        ESTER, (E)-/CN
E8              1      ACETIC ACID, (4-(3-OXO-6-(4-PHENYL-1-BUTENYL)BICYCLO(3.1.0)H
                       EX-2-YL)BUTOXY)-, ETHYL ESTER, (1A,2A,5A,6
                       B(Z))-/CN
E9              1      ACETIC ACID, (4-(3-OXO-6-(4-PHENYL-1-BUTENYL)BICYCLO(3.1.0)H
                       EX-2-YL)BUTOXY)-, ETHYL ESTER, (1A,2B,5A,6.
                       BETA.(Z))-/CN
E10             1      ACETIC ACID, (4-(3-OXO-6-(4-PHENYL-1-BUTENYL)BICYCLO(3.1.0)H
                       EX-2-YL)BUTOXY)-, ETHYL ESTER, (1A,2B,5A,6.
                       BETA.(Z))-(±)-/CN
E11             1      ACETIC ACID, (4-(3-OXO-6-(4-PHENYL-1-BUTENYL)BICYCLO(3.1.0)H
                       EX-2-YL)BUTOXY)-, ETHYL ESTER, (Z)-/CN
E12             1      ACETIC ACID, (4-(3-OXO-6-(4-PHENYL-1-BUTENYL)BICYCLO(3.1.0)H
                       EX-2A-YL)BUTOXY)-, ETHYL ESTER, (Z)-ENDO-/CN

=> e3
L9              1 "ACETIC ACID, (4-(3-OXO-3-PHENYL-1-PROPENYL)PHENOXY)-"/CN

=> d l9

L9   ANSWER 1 OF 1  REGISTRY  COPYRIGHT 2008 ACS on STN
RN   31824-93-8  REGISTRY
ED   Entered STN:  16 Nov 1984
CN   Acetic acid, [4-(3-oxo-3-phenyl-1-propenyl)phenoxy]- (9CI)  (CA
     INDEX NAME)
OTHER CA INDEX NAMES:
CN   Acetic acid, [p-(2-benzoylvinyl)phenoxy]- (8CI)
MF   C17 H14 O4
LC   STN Files:   BEILSTEIN*, CA, CAPLUS, CASREACT, CHEMCATS, IFICDB, IFIPAT,
       IFIUDB, TOXCENTER, USPATOLD
         (*File contains numerically searchable property data)
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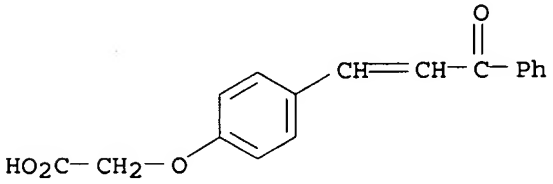


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**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

               4 REFERENCES IN FILE CA (1907 TO DATE)
               4 REFERENCES IN FILE CAPLUS (1907 TO DATE)


=> file caplus
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
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	ENTRY	SESSION
FULL ESTIMATED COST	186.89	213.01

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-2.40

FILE 'CAPLUS' ENTERED AT 08:29:17 ON 23 JAN 2008
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

FILE COVERS 1907 - 23 Jan 2008 VOL 148 ISS 4
FILE LAST UPDATED: 22 Jan 2008 (20080122/ED)

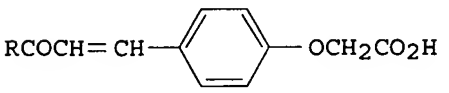
Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

http://www.cas.org/infopolicy.html

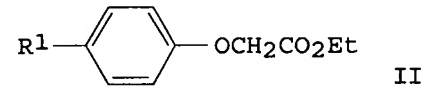
=> l9
L10 4 L9

=> d l10 1-4 ti fbib abs

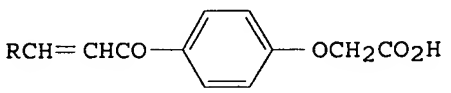
L10 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN
TI 4-Substituted phenoxyacetic acid derivatives and their antimicrobial activities
AN 1992:193834 CAPLUS <<LOGINID::20080123>>
DN 116:193834
TI 4-Substituted phenoxyacetic acid derivatives and their antimicrobial activities
AU Sarac, Selma; Safak, Cihat; Erdogan, Hakki; Abbasoglu, Ufuk; Gunay, Yekta
CS Fac. Pharm., Hacettepe Univ., Ankara, Turk.
SO Hacettepe Universitesi Eczacilik Fakultesi Dergisi (1991), 11(1), 1-11
CODEN: HUEDEE; ISSN: 1300-0608
DT Journal
LA English
OS CASREACT 116:193834
GI



I



II



III

AB Title compds. I (R = Ph, 4-MeC6H4, 4-MeOC6H4, 4-ClC6H4, 4-BrC6H4, 2-thienyl) were prepared by condensing phenoxyacetate II (R1 = CHO) with RCOMe in the presence of NaOH in EtOH. Title compds. III (R = same) were prepared by condensing II (R1 = Ac) with aldehydes RCHO in the presence of NaOH in EtOH. I and III exhibited antifungal and antibacterial activities.

L10 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN
TI Substituted phenoxyacetic acids
AN 1974:145808 CAPLUS <<LOGINID::20080123>>
DN 80:145808
OREF 80:23525a,23528a
TI Substituted phenoxyacetic acids
IN Kuhn, Stephen J.; Ilavsky, Janet E.
PA Dow Chemical Co.
SO Can., 9 pp.
CODEN: CAXXA4
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CA 904291		19720704	CA 1970-93423	19700917

AB p-RCOCH:CHC6H4OCH2CO2H (R = p-BrC6H4, p-EtOC6H4, 1-C10H7, Ph, p-ClC6H4, p-PrC6H4, 3,4-Cl2C6H3, 2,4-Et2C6H3, p-EtC6H4, 2,4-ClEtC6H3, 2-thienyl, 2,4-Br(Me2CHO)C6H3, 5-indanyl), useful as pesticides, were prepared by the condensation of RCOMe with p-OCHC6H4OCH2CO2H.

L10 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN
TI Pesticidal substituted phenoxyacetic acids
AN 1971:125177 CAPLUS <<LOGINID::20080123>>
DN 74:125177
OREF 74:20219a,20222a
TI Pesticidal substituted phenoxyacetic acids
IN Kuhn, Stephen J.; Ilavsky, Janet E.
PA Dow Chemical Co.
SO U.S., 3 pp.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 3558612	A	19710126	US 1968-731292	19680522
			US 1968-731292 A	19680522

GI For diagram(s), see printed CA Issue.
AB The title compds. (I) useful as pesticides, are prepared by condensation from 4-formylphenoxyacetic acid and a p-substituted acetophenone in aqueous alc. or by substitution of a p-bromo compound and a suitable sodio derivative by metathesis. The following I were prepared (X and Y given): 4-Br, H; 4-EtO, H; H, H; 4-Cl, H; 3-Cl, 4-Cl; 4-Et, H; 4-EtO, H. The 4-(2-naphthylcarbonylvinyl), the 4-(2-thienylcarbonylvinyl) and the 4-(5-indanylcarbonylvinyl) derivs. were also prepared

L10 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN
TI Chemotherapeutic thiosemicarbazones
AN 1956:4949 CAPLUS <<LOGINID::20080123>>
DN 50:4949
OREF 50:1086a-d
TI Chemotherapeutic thiosemicarbazones
PA Farbenfabriken Bayer A.-G.
DT Patent

LA Unavailable
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI GB 708013		19540428	GB	

AB Substituted styryl aryl ketone thiosemicarbazones were prepared from H2NCSNHNH2 (I) and the corresponding ketone. PhCH:CHCOPh (10.4 g.), 4.5 g. I, and 500 cc. EtOH were refluxed 12 hrs., the EtOH distilled off, the solution boiled with ligroine, and the residue crystallized from 75% EtOH to give benzalacetophenone thiosemicarbazone (II), m. 143°. The following derivative of I and II were prepared (substituent, m.p. of ketone, and m.p. of II given): 4-MeO, -, 142° (m. 190° from AcOH); 4-EtO, -, 157°; 4-PrO, 59°, 164°; 4-allyloxy, 66°, 159°; 4-BuO, 64° 150°; 4-PhO, 94° 171°; 3-MeO, -, 146°; 2-MeO, -, 174°; 3,4-di-MeO, -, 165°; 4,4'-di-MeO, -, 180°; 4-MeO-4'-Me, -, 199°; 4-MeO-4'-Cl, -, 217°; 4-EtO-4'-Me, 99°, 55° 4-AcO, -, 186°; 4-HO, -, 244°; 4-AcNH, -, 205°; 4-O2N, -, 185°; 3,5-di-Br, 133° 227°; 4-MeO-4'-Br, -, 223°; 4-EtSO2, 145°, 211°; 4-MeO-4'-MeS, 132°, 155°; 4-HO2C, 227°, 253°; 4-HO2C-4'-Cl, 267, 263°; 4'-HO2C, 224°; 4-MeO-4'-HO2C, -, 224°; 4-β-acrylic acid, 250°, 258°; 4-HO2CCH2O, 192°, 208°; 3-HO2CCH2O, 137°, 181°. The following other carbonyl compds. were prepared (compound, m.p., m.p. of thiosemicarbazone given): β-naphthyl (4-methoxystyryl) ketone, -, 117°, α-thienyl (4-methoxystyryl)ketone, 87°, 173° and 5-cinnamoyl-8-hydroxyquinoline, -, 234°. II and its derivs. are highly effective against tubercle bacilli.

=> logoff hold

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	15.96	228.97

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-3.20	-5.60

SESSION WILL BE HELD FOR 120 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 08:34:51 ON 23 JAN 2008